

Title (en)  
USE OF C-TYPE NATRIURETIC PEPTIDE VARIANTS TO TREAT OSTEOARTHRITIS

Title (de)  
VERWENDUNG VON NATRIURETISCHEN C-TYP-PEPTID-VARIANTEN ZUR BEHANDLUNG VON OSTEOARTHRITIS

Title (fr)  
UTILISATION DE VARIANTS DU PEPTIDE NATRIURÉTIQUE DE TYPE C POUR TRAITER L'ARTHROSE

Publication  
**EP 4019038 A3 20220928 (EN)**

Application  
**EP 21202207 A 20161208**

Priority  
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Abstract (en)  
The disclosure relates to the use of variants of C-type natriuretic peptide (CNP) to treat osteoarthritis, to ameliorate one or more symptoms of osteoarthritis, and to treat disorders having an osteoarthritis component.

IPC 8 full level  
**A61K 38/22** (2006.01); **A61P 19/02** (2006.01)

CPC (source: EP IL KR RU US)  
**A61K 9/19** (2013.01 - IL US); **A61K 31/573** (2013.01 - EP IL US); **A61K 31/728** (2013.01 - EP IL US); **A61K 38/22** (2013.01 - EP IL KR RU US); **A61K 38/2242** (2013.01 - IL US); **A61P 19/02** (2018.01 - EP IL KR US); **C07K 14/58** (2013.01 - IL KR US)

Citation (search report)  
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**WO 2017100400 A2 20170615; WO 2017100400 A3 20171026;** AU 2016365751 A1 20180621; AU 2016365751 B2 20231221; AU 2024201852 A1 20240411; CA 3007315 A1 20170615; CN 108697766 A 20181023; DK 3386531 T3 20220103; EP 3386531 A2 20181017; EP 3386531 B1 20211013; EP 4019038 A2 20220629; EP 4019038 A3 20220928; ES 2901769 T3 20220323; HR P20211908 T1 20220304; HU E057083 T2 20220428; IL 259690 A 20180731; IL 259690 B 20221001; IL 259690 B2 20230201; JP 2019505486 A 20190228; JP 7104625 B2 20220721; KR 20180088459 A 20180803; MX 2018006986 A 20180905; PL 3386531 T3 20220228; PT 3386531 T 20211229; RU 2018124600 A 20200113; RU 2018124600 A3 20200113; RU 2021132347 A 20220324; RU 2759679 C2 20211116; US 11202819 B2 20211221; US 2019247467 A1 20190815; US 2022160836 A1 20220526

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**US 2016065520 W 20161208;** AU 2016365751 A 20161208; AU 2024201852 A 20240321; CA 3007315 A 20161208; CN 201680081329 A 20161208; DK 16852866 T 20161208; EP 16852866 A 20161208; EP 21202207 A 20161208; ES 16852866 T 20161208; HR P20211908 T 20161208; HU E16852866 A 20161208; IL 25969018 A 20180529; JP 2018530079 A 20161208; KR 20187019166 A 20161208; MX 2018006986 A 20161208; PL 16852866 T 20161208; PT 16852866 T 20161208; RU 2018124600 A 20161208; RU 2021132347 A 20161208; US 201615779049 A 20161208; US 202117541992 A 20211203